



US Army Corps  
of Engineers  
Huntsville Center

Program Manager  
256-895-1651  
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# Explosives Safety Technical Center of Expertise

**RELEVANT  
READY  
RESPONSIVE  
RELIABLE**

*Proudly serving the Armed Forces and  
the Nation now and in the future.*

Public Affairs Office 256-895-1693  
<http://www.hnd.usace.army.mil>

## Background

The Huntsville Center Structural Branch of the Directorate of Engineering serves as the Technical Center of Expertise for explosives safety under the Protective Design-Mandatory Center of Expertise (PD-MCX) assigned to the U.S. Army Engineer District, Omaha.

In 1993, a memorandum of agreement (MOA) between Omaha District and Huntsville Center was signed delineating the responsibilities of both organizations. This MOA formalized a long-standing informal relationship between

the Structural Branch, Civil Structures Division, Directorate of Engineering, and the PD-MCX at Omaha.

## Responsibilities

Specific responsibilities of Huntsville Center are:

- Assist in identifying criteria deficiencies related to explosives safety controlled blast resistant facility design;
- Review research and development planning documents by the PD-MCX;
- Review protective design related project brochures, project booklets, design documents, studies, and evaluations prepared by the PD-MCX;
- Assist the PD-MCX with training and other technology transfer initiatives;
- Provide limited technical assistance on explosives safety issues as a “one stop” service for the Army;
- Be the PD-MCX design review agent for explosives safety related project designs originating within the Corps’ major subordinate commands.



Explosives Effects Testing: Donor Building Detonation